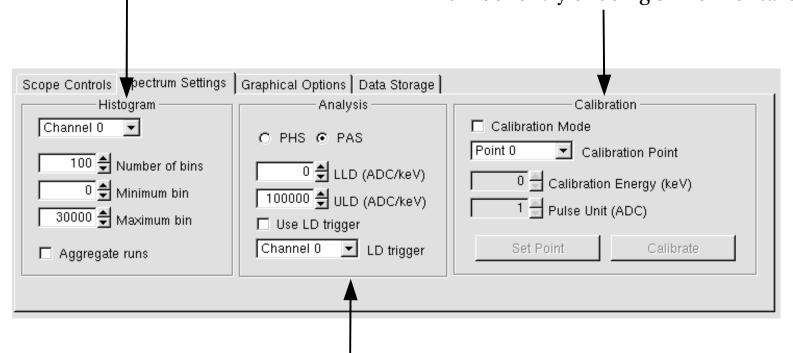**Spectrum histogram settings:**
-Number of bins
-Minimum bin value
-Maximum bin value
-Aggregate runs

Spectrum histogram calibration:
-Option to run in calibration mode
-Select points on calibration curve
-Known energy of peak at selected point
-Display corresponding pulse unit (settable via number entry or using 3rd horizontal slider tab)

| Scope Controls | Spectrum Settings | Graphical Options | Data Storage |

Histogram

Channel 0 ▼

100 ⬍ Number of bins
0 ⬍ Minimum bin
30000 ⬍ Maximum bin

☐ Aggregate runs

Analysis

○ PHS ⦿ PAS

0 ⬍ LLD (ADC/keV)
100000 ⬍ ULD (ADC/keV)
☐ Use LD trigger
Channel 0 ▼ LD trigger

Calibration

☐ Calibration Mode
Point 0 ▼ Calibration Point

0 ⬍ Calibration Energy (keV)
1 ⬍ Pulse Unit (ADC)

Set Point   Calibrate

Spectrum analysis:
-Choose "pulse area spectrum" (PAS)
 or "pulse height spectrum" (PHS)
-Lower level discriminator bin
-Upper level discriminator bin
-LD trigger: only trigger on pulses between
            LLD and ULD bins
-LD trigger channel setting